

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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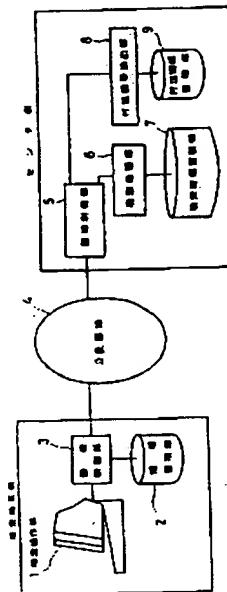
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APPLICANT : NIPPON TELEGR & TELEPH CORP  
<NTT>;

INVENTOR : KABETANI KIYOSHI;

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TITLE : DATABASE RETRIEVAL  
COMMUNICATION SYSTEM



ABSTRACT : PURPOSE: To improve the communication efficiency by sending, displaying and storing additional information other than direct retrieval object from the center to a retrieval terminal equipment when the retrieval terminal equipment and the center are connected by a public line and no data flows.

CONSTITUTION: This system is provided with an additional information storage section 9 storing additional information (such as new data information or internal company report or advertisement) to the center side and an additional information extraction section 8 sending the additional information to the retrieval terminal equipment based on a command from a line control section 5 monitoring the state of line. Then the additional information is sent from the center to the retrieval terminal equipment while a time is used when no information is sent during retrieval processing or retrieval request standby and the public line between the retrieval terminal equipment and the center is connected so as to utilize effectively the time when no data flows to the line. Thus, wasteful use of line is less and the communication efficiency is improved.

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